

# Acronyms

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| Acronym  | Expansion  |
|----------|--|
| ACL      | Access Control List  |
| API      | Application Programming Interface                              |
| AQL      | Alternative Query Language                                     |
| ASF DAAC | Alaska Satellite Facility DAAC                                 |
| ASTER    | Advanced Spaceborne Thermal Emission and Reflection Radiometer |
| BMGT     | Bulk Metadata Generation Tool                                  |
| COTS     | Commercial Off The Shelf                                       |
| DAAC     | Distributed Active Archive Center                              |
| DB       | DataBase   |
| DTD      | Document Type Definition                                       |
| ECHO     | EOS Clearinghouse  |
| ECS      | EOSDIS Core System   |
| EDC      | EROS Data Center   |
| EMD      | EOSDIS Maintenance and Development                             |
| EOS      | Earth Observing System   |
| EOSDIS   | EOS Data and Information System                                |
| EROS     | Earth Resources Observation Systems                            |
| ESDIS    | Earth Science Data and Information System                      |
| ESIP     | Earth Science Information Partner                              |
| ETC      | ECHO Technical Committee                                       |
| FTP      | File Transfer Protocol   |
| GCMD     | Global Change Master Directory                                 |
| GES DAAC | GSFC Earth Sciences DAAC                                       |
| GHRC     | Global Hydrology Resource Center                               |
| GIS      | Geographic Information System                                  |
| GML      | Geography Markup Language                                      |
| GMT      | Greenwich Mean Time  |

|            |  |
|------------|--|
| GSFC       | Goddard Space Flight Center                            |
| GUI        | Graphical User Interface                               |
| GUID       | Globally Unique Identifier                             |
| IIMS       | Independent Information Management Subsystem           |
| LAADS      | Level 1 and Atmosphere Archive and Distribution System |
| LP DAAC    | Land Processes DAAC                                    |
| MISR       | Multiangle Imaging SpectroRadiometer                   |
| MODIS      | Moderate Resolution Imaging Spectroradiometer          |
| NASA       | National Aeronautics and Space Administration          |
| NSIDC DAAC | National Snow and Ice Data Center DAAC                 |
| ODL        | Object Description Language                            |
| OGC        | OpenGIS Consortium                                     |
| ORNL DAAC  | Oak Ridge National Laboratory DAAC                     |
| PGE        | Product Generation Executives                          |
| PO.DAAC    | Physical Oceanography DAAC                             |
| PSA        | Product Specific Attribute                             |
| PUMP       | Provider User Management Program                       |
| QA         | Quality Assurance                                      |
| SEDAC      | Socioeconomic Data and Applications Center             |
| SOAP       | Simple Object Access Protocol                          |
| SSC        | Stennis Space Center                                   |
| SSL        | Secure Sockets Layer                                   |
| UDDI       | Universal Description, Discovery, and Integration      |
| UI         | User Interface   |
| UR         | Universal Reference                                    |
| URI        | Uniform Resource Identifier                            |
| URL        | Uniform Resource Locator                               |
| UTC        | Universal Time, Coordinated (also called GMT/UTC)      |
| WGS        | World Geodetic System                                  |
| WRS        | Worldwide Reference System                             |
| WSDL       | Web Services Description Language                      |
| XML        | eXtensible Markup Language                             |
| XSLT       | eXtensible Style Language Transformation               |